

DISPLACEMENT DIGITAL DISPLAY TABLE

位移数显表

◎ M506



- 初始值重置功能(“清零”)

Initial reset function ("Clear zero")
- 重复精度 ±0.01mm

Repeatability ±0.01mm
- 超大LCD显示，更适合长行程设备

Large LCD display, more suitable for long travel equipment
- 非接触式测量，零磨损

Non-contact measurement, zero wear
- 微型小尺寸，安装简易

Miniature size, easy to install
- 低功耗，使用寿命长

Low power consumption, long service life
- 可选毫米mm/英寸inch

Optional mm mm/ inch inch

◎ 订货型号 (ORDER TYPE)

M506 - **3C** - **1.5V** - **N**

产品系列
Product series

线长 (可选)
Line length (optional)

电压
voltage

其它
other



◎ 技术参数 (TECHNICAL PARAMETER)

型号参数 (Type parameter)	M506
配套磁尺 (Matching magnetic ruler)	MS50
磁极距 (Magnetic pole distance)	5mm
电流消耗 (Current consumption)	≤ 600 μA
分辨率 (Resolution)	MM/DEG: 1, 0.1, 0.01
显示范围 (Display range)	-1999999 ~ 1999999
系统精度 (System accuracy)	± (0.05+0.02*L) mm
重复精度 (Repeatability)	Max.±10μm
开口尺寸 (Opening size)	67×32mm
移动速度 (Moving speed)	Max.3m/s
外壳结构 (Shell structure)	嵌入式套件 (Embedded kit)
读头间隙 (Read head gap)	Max.1.5mm
工作温度 (Operating temperature)	-10℃~ +60℃
存储温度 (Storage temperature)	-20℃ ~ +70 ℃
防护等级 (Class of protection)	数显表 IP40, 传感器 IP67 (Digital display meter IP40, sensor IP67)
可定制 (customizable)	线长可按需定制 (Line length can be customized)

